

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 14:01
 Operator : AR\AJ
 Sample : P1117-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S2-COMPOSITEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/15/2024
 Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 22:52:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.674	67997819	25878726	22.713	21.364
28)	SA Decachlor...	8.981	7.862	56251441	25296680	19.751	19.969
Target Compounds							
2)	A alpha-BHC	3.877	3.178	208.7E6	87241502	46.504	47.335
3)	MA gamma-BHC...	4.210	3.509	204.0E6	85422976	46.779	47.006
4)	MA Heptachlor	4.803	3.850	216.2E6	88689852	49.207	49.798
5)	MB Aldrin	5.146	4.131	201.0E6	84876682	46.887	48.092
6)	B beta-BHC	4.409	3.810	96179574	37710482	51.696	49.305
7)	B delta-BHC	4.657	4.040	130.0E6	51256505	30.890	29.527
8)	B Heptachlo...	5.577	4.639	184.3E6	76770678	48.111	48.169
9)	A Endosulfan I	5.963	5.009	173.2E6	70508793	48.042	45.579
10)	B gamma-Chl...	5.835	4.892	191.8E6	80519972	49.626	49.886
11)	B alpha-Chl...	5.915	4.956	189.4E6	79742657	49.287	48.049
12)	B 4,4'-DDE	6.096	5.154	159.8E6	69694126	49.974	51.812
13)	MA Dieldrin	6.241	5.277	181.4E6	78650349	48.712	49.493
14)	MA Endrin	6.471	5.552	153.3E6	72921370	48.816	51.426
15)	B Endosulfa...	6.694	5.849	151.2E6	67293205	47.142	49.156m
16)	A 4,4'-DDD	6.617	5.713	126.0E6	55469120	48.847	49.194
17)	MA 4,4'-DDT	6.934	5.966	151.3E6	64907340	52.893	52.152
18)	B Endrin al...	6.824	6.033	119.8E6	52436785	47.618	45.118
19)	B Endosulfa...	7.061	6.257	139.5E6	59318989	45.625	45.189
20)	A Methoxychlor	7.420	6.552	80389960	36566915	49.514	49.678
21)	B Endrin ke...	7.548	6.764	157.8E6	75585298	48.504	49.304
22)	Mirex	8.025	6.945	131.0E6	64306025	46.721	47.941

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
Data File : PL087750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 14:01
Operator : AR\AJ
Sample : P1117-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

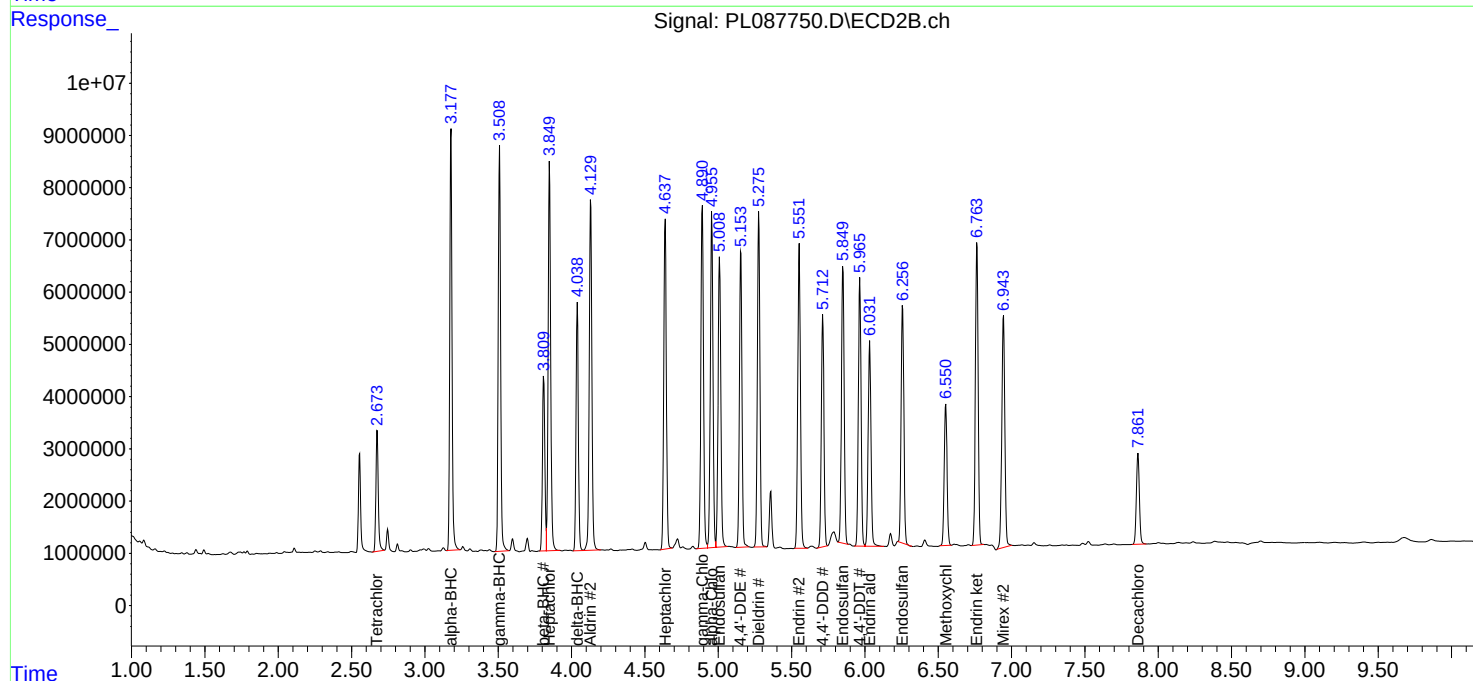
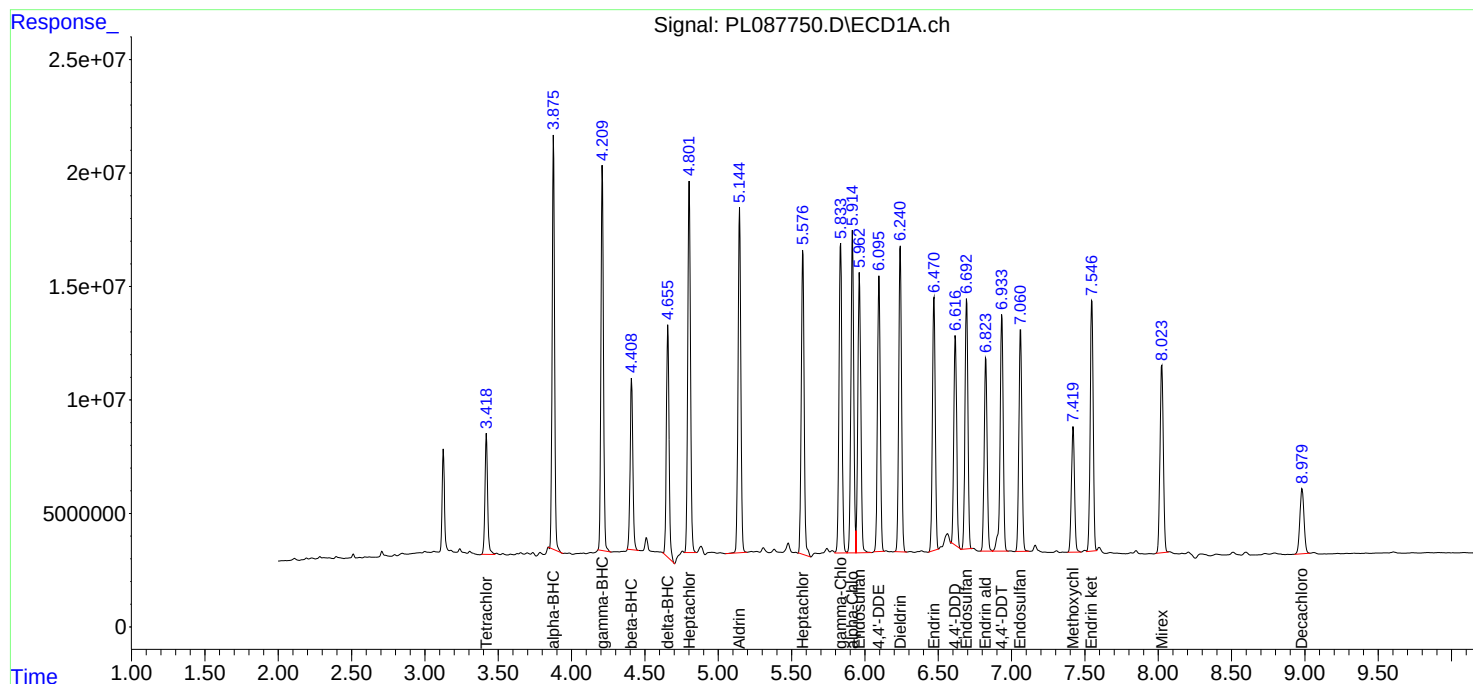
Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

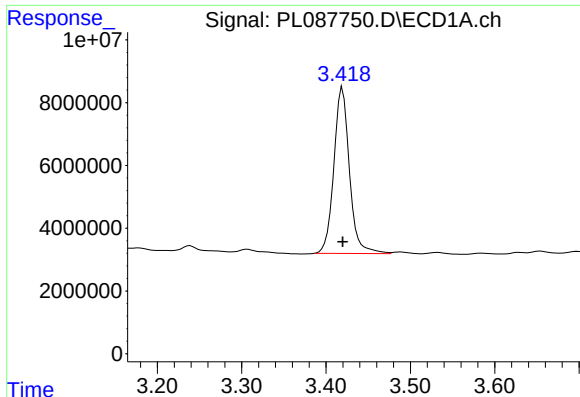
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 22:52:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





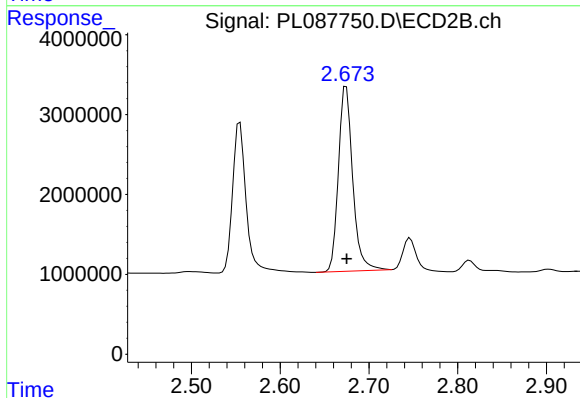
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 67997819
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

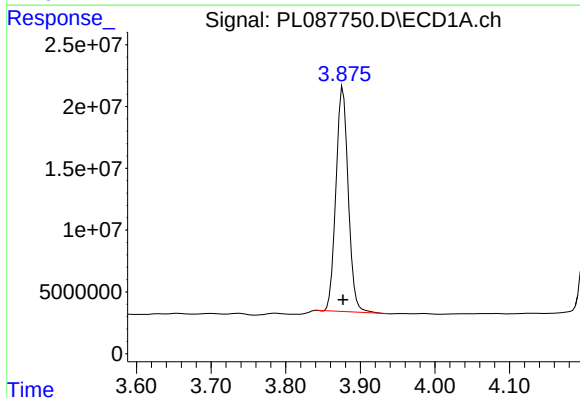
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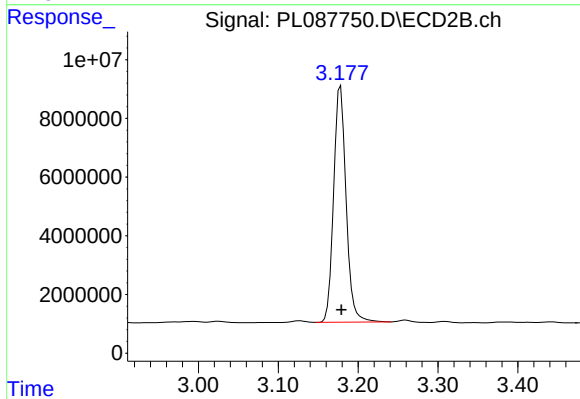
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 25878726
Conc: 21.36 ng/ml



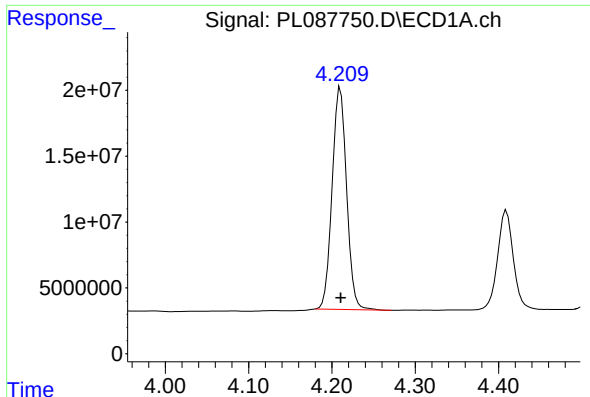
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 208659677
Conc: 46.50 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 87241502
Conc: 47.33 ng/ml



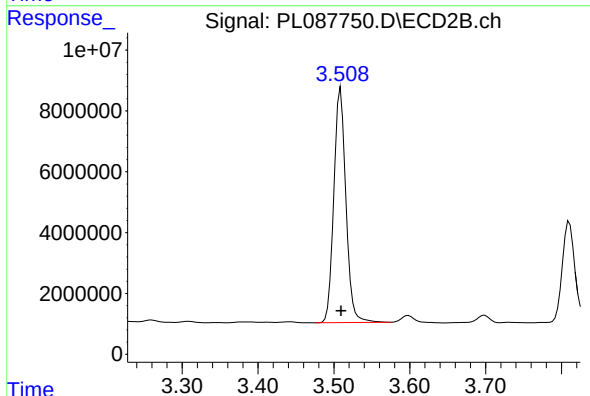
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 204034346
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

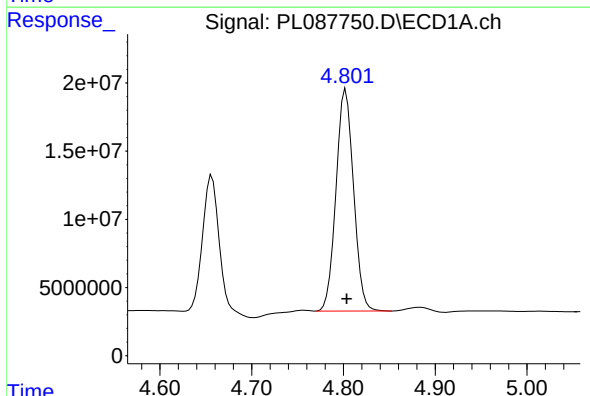
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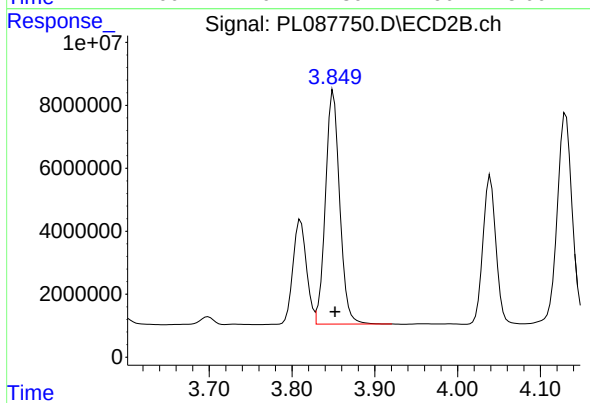
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 85422976
Conc: 47.01 ng/ml



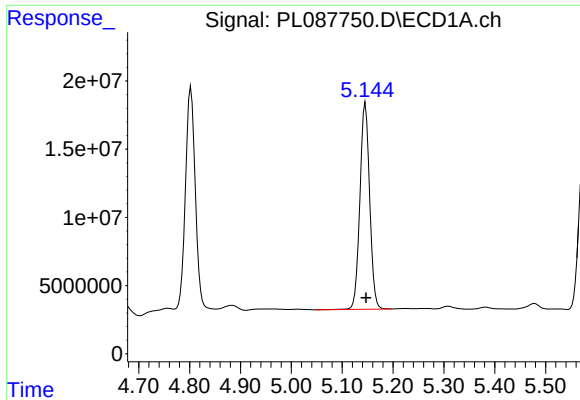
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 216222466
Conc: 49.21 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 88689852
Conc: 49.80 ng/ml



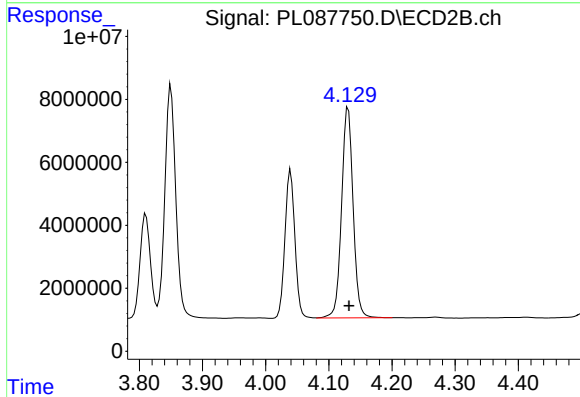
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 200951838
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

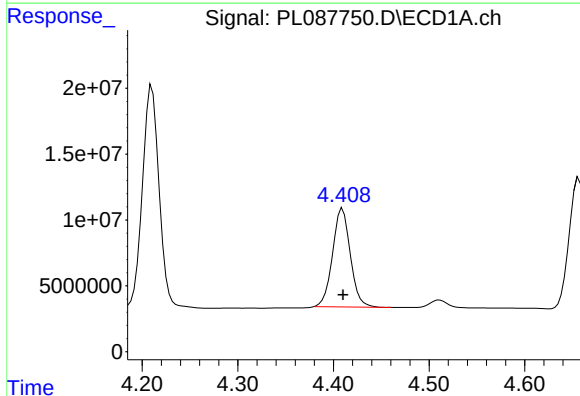
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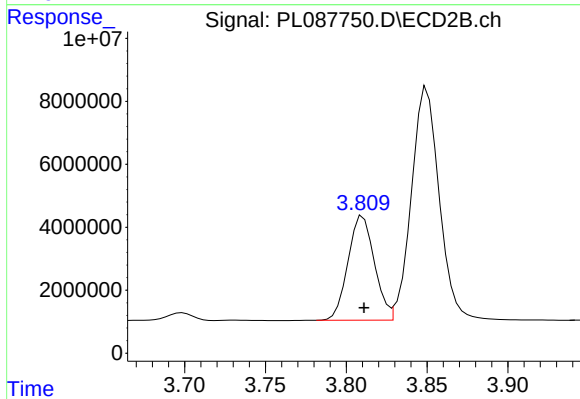
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 84876682
Conc: 48.09 ng/ml



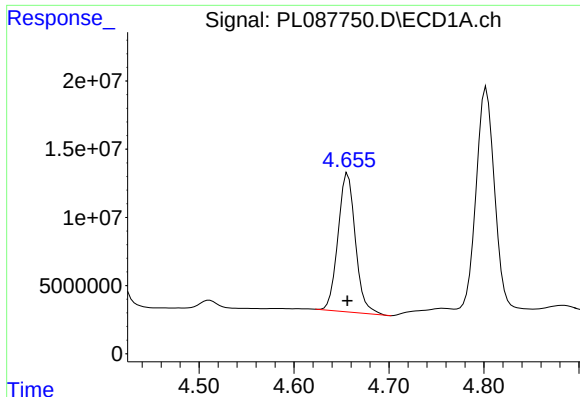
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 96179574
Conc: 51.70 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 37710482
Conc: 49.31 ng/ml



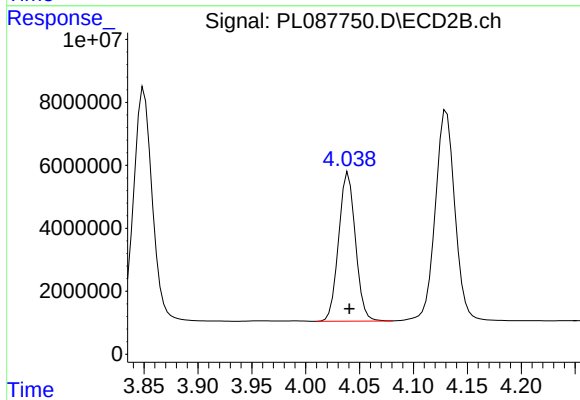
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 129981623
Conc: 30.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

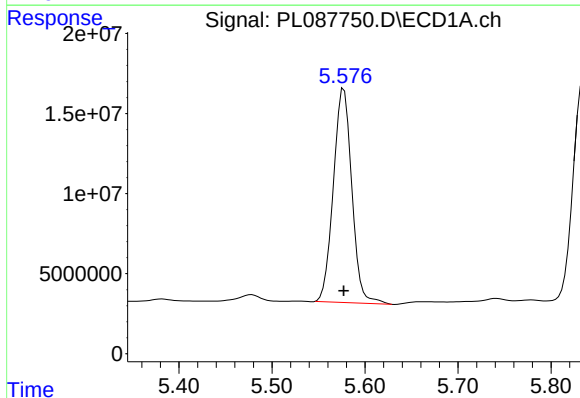
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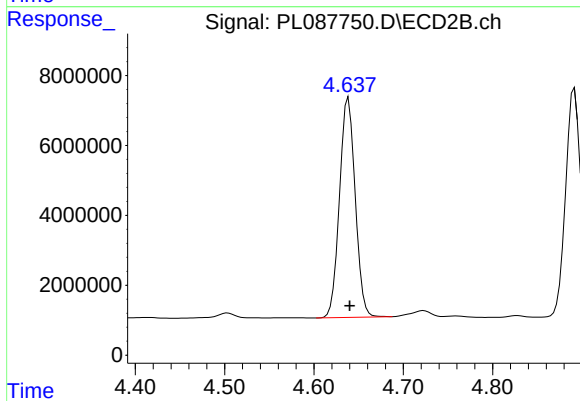
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 51256505
Conc: 29.53 ng/ml



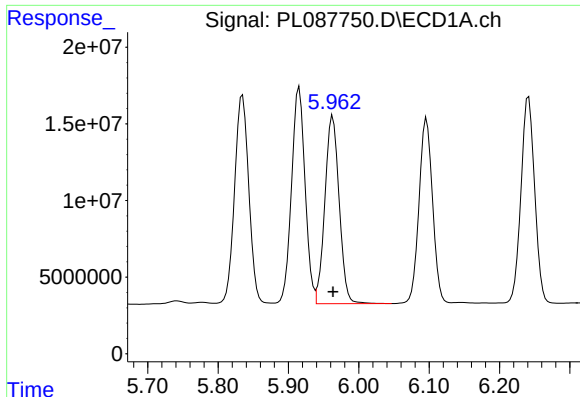
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 184323934
Conc: 48.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 76770678
Conc: 48.17 ng/ml



#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 173240263
Conc: 48.04 ng/ml

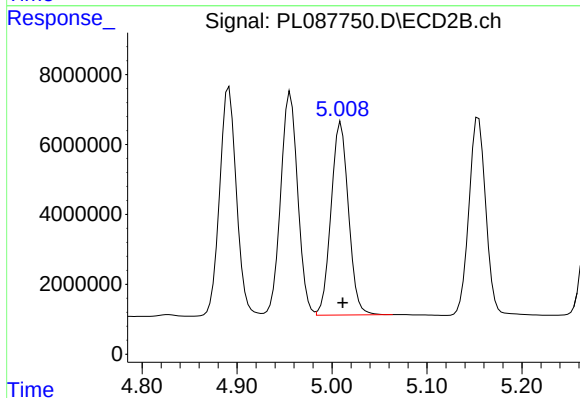
Instrument :

ECD_L

ClientSampleId :
S2-COMPOSITEMS

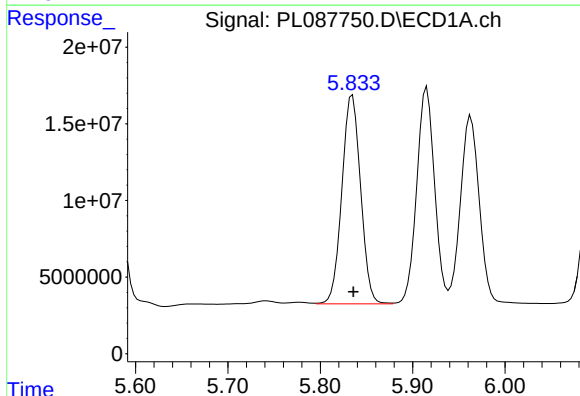
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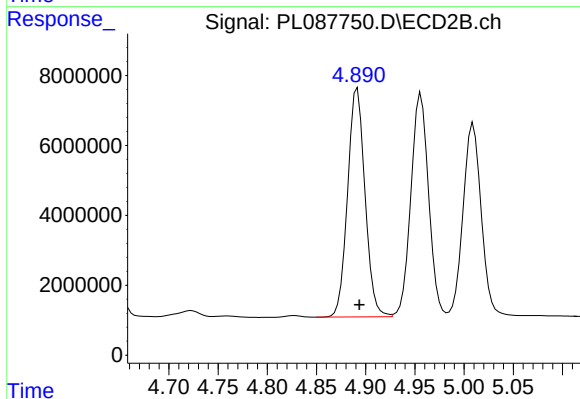
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 70508793
Conc: 45.58 ng/ml



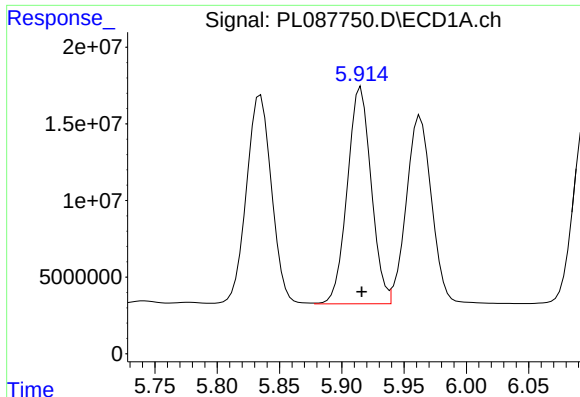
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 191839878
Conc: 49.63 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 80519972
Conc: 49.89 ng/ml



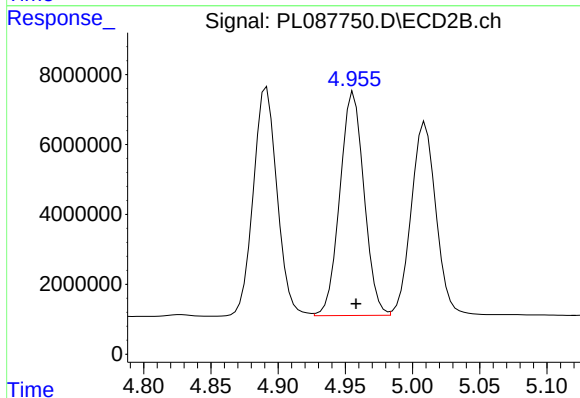
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 189394114
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

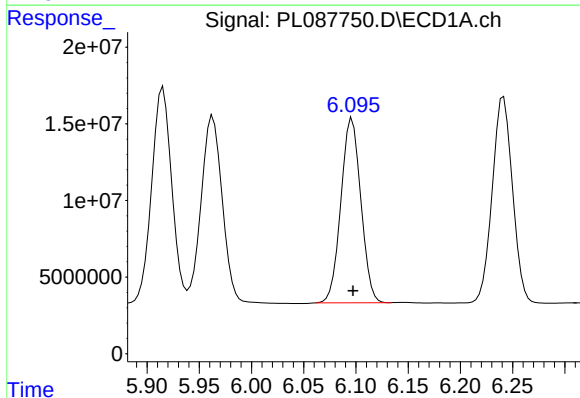
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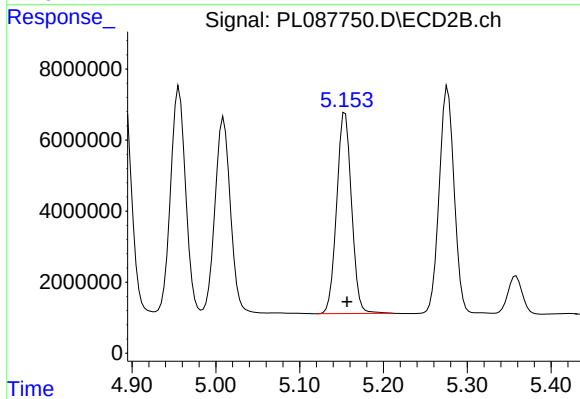
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 79742657
Conc: 48.05 ng/ml



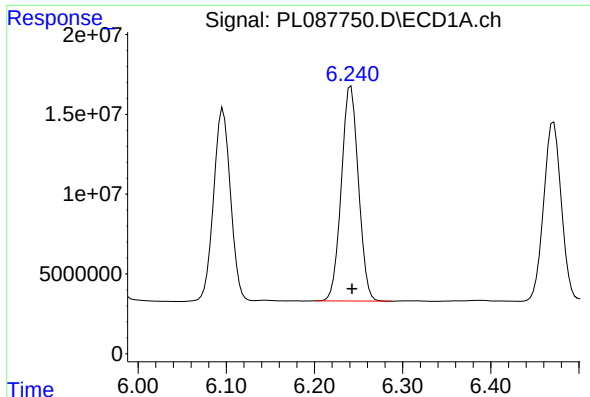
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 159774766
Conc: 49.97 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 69694126
Conc: 51.81 ng/ml



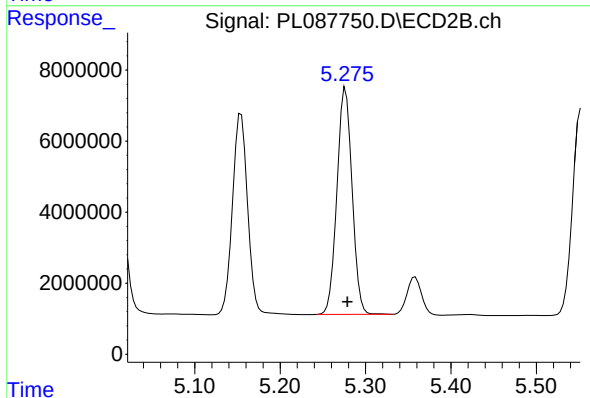
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 181446632
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

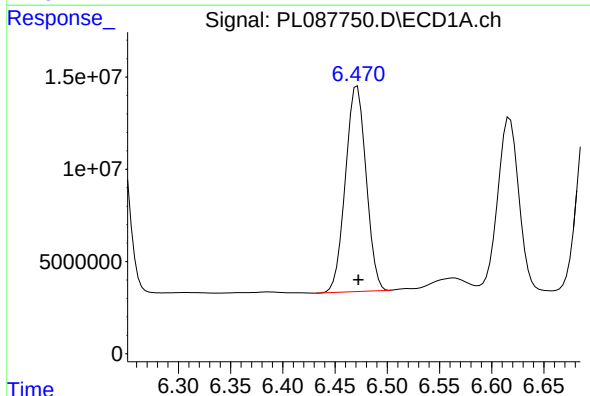
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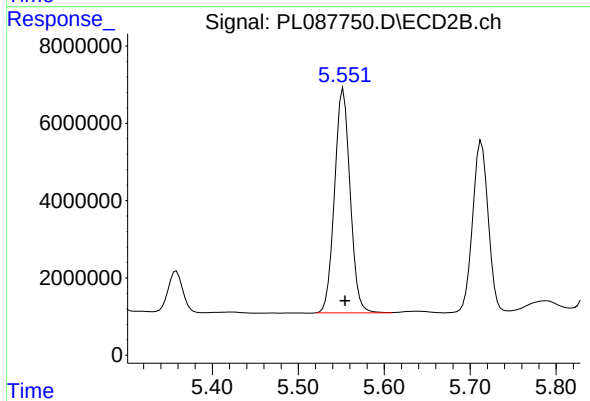
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 78650349
Conc: 49.49 ng/ml



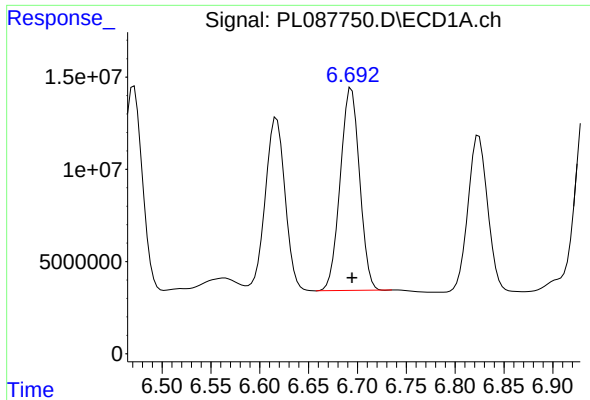
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 153326448
Conc: 48.82 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 72921370
Conc: 51.43 ng/ml



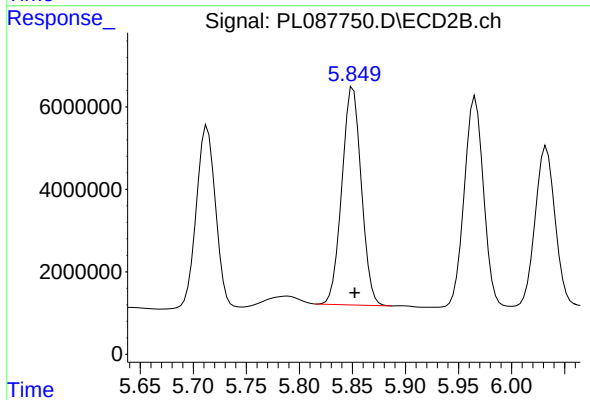
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 151183155
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

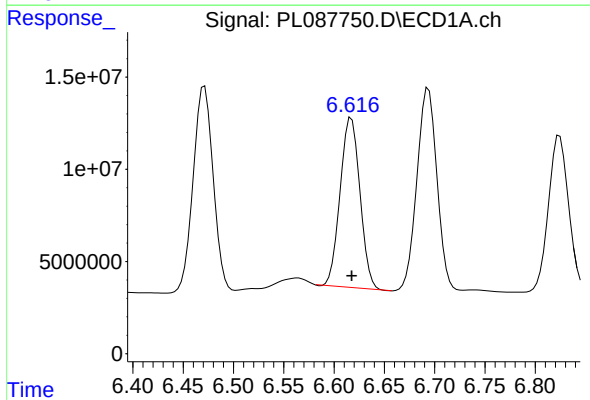
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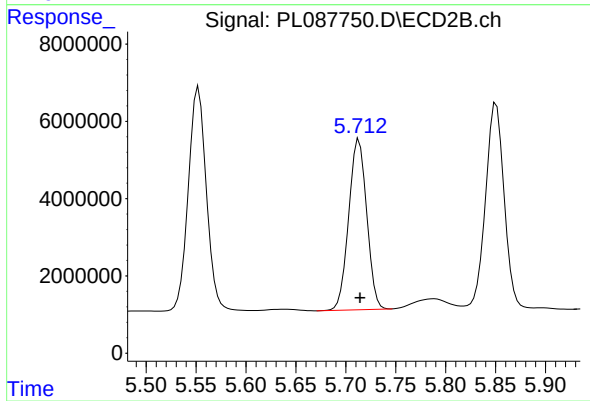
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 67293205
Conc: 49.16 ng/ml m



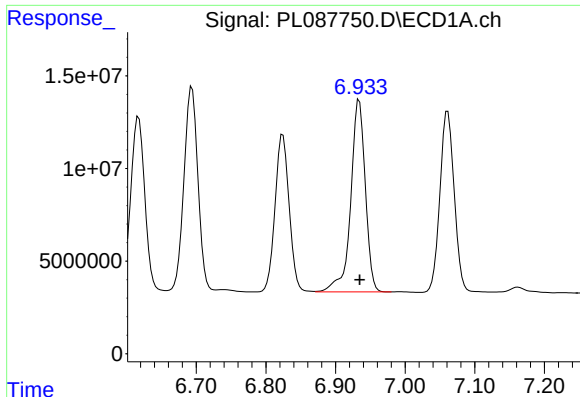
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 125955978
Conc: 48.85 ng/ml



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 55469120
Conc: 49.19 ng/ml



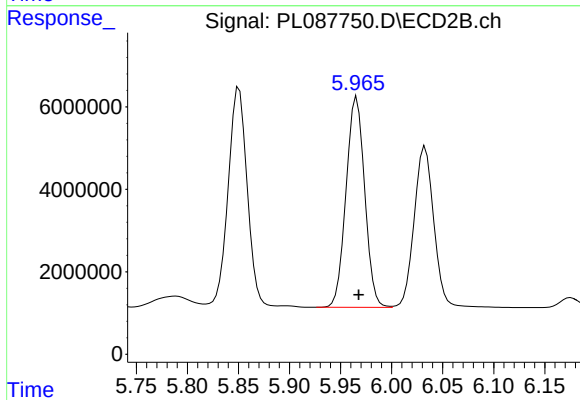
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 151251705
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

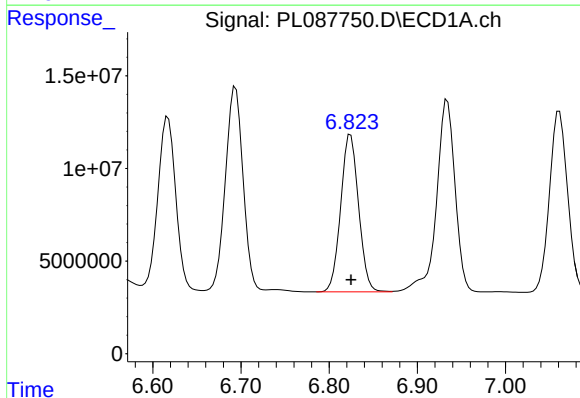
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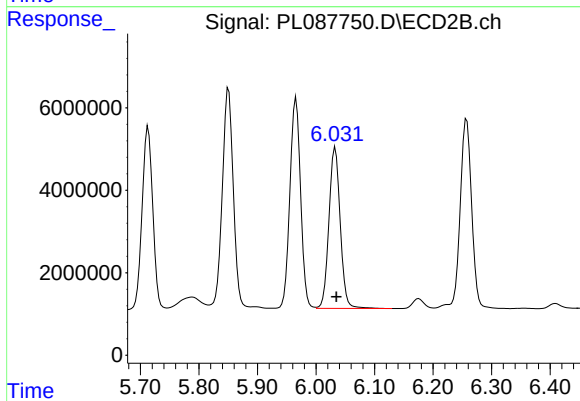
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 64907340
Conc: 52.15 ng/ml



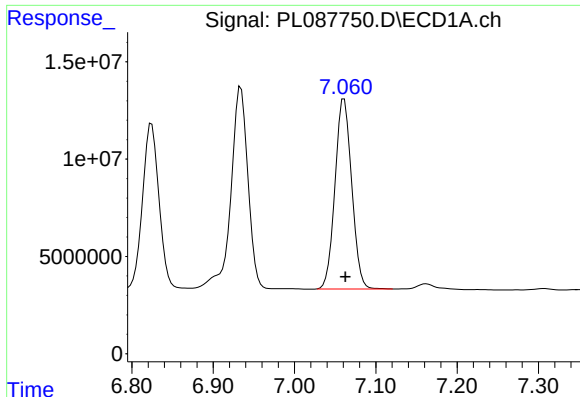
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 119774708
Conc: 47.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 52436785
Conc: 45.12 ng/ml



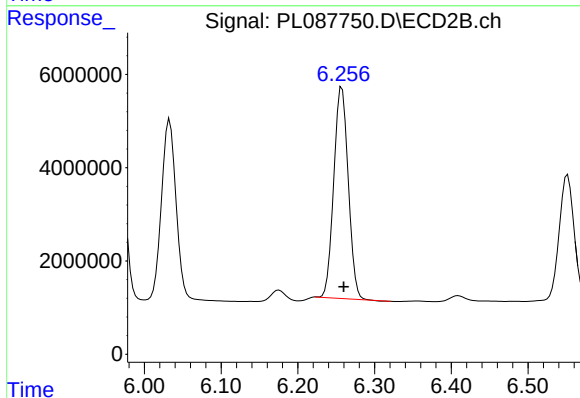
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 139544438
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

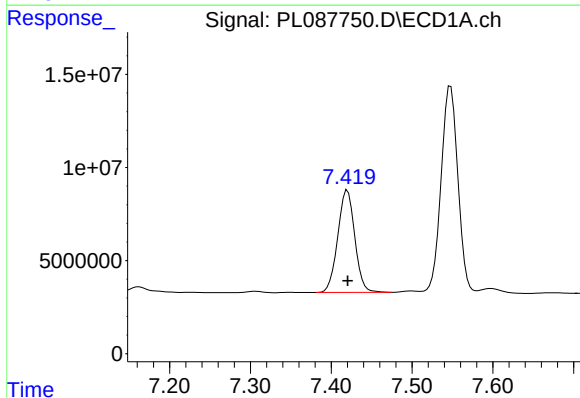
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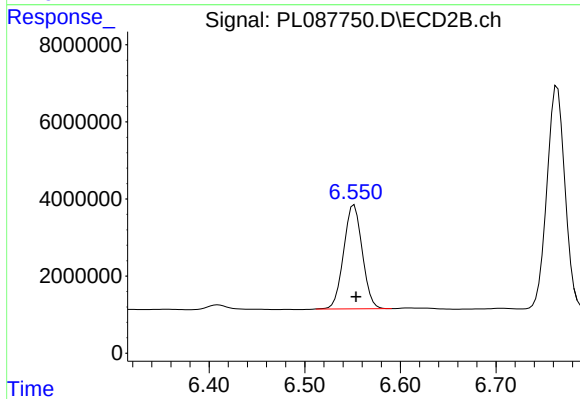
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 59318989
Conc: 45.19 ng/ml



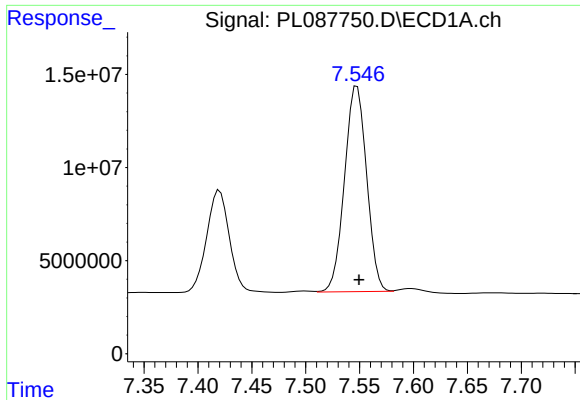
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 80389960
Conc: 49.51 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 36566915
Conc: 49.68 ng/ml



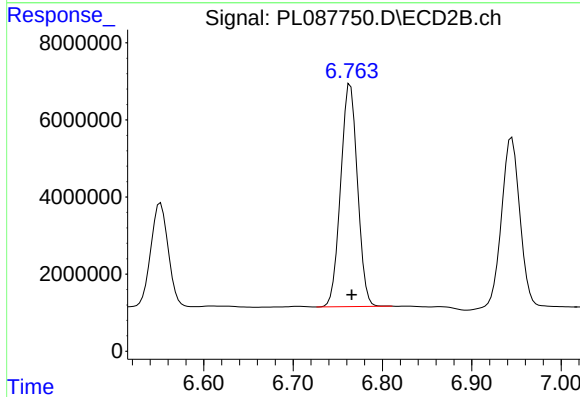
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 157765535
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

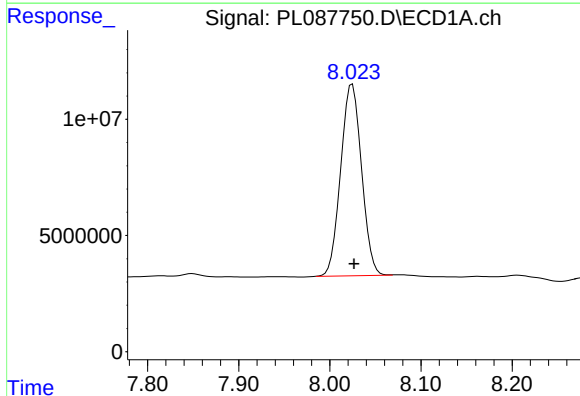
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Supervised By :Ankita Jodhani 01/15/2024



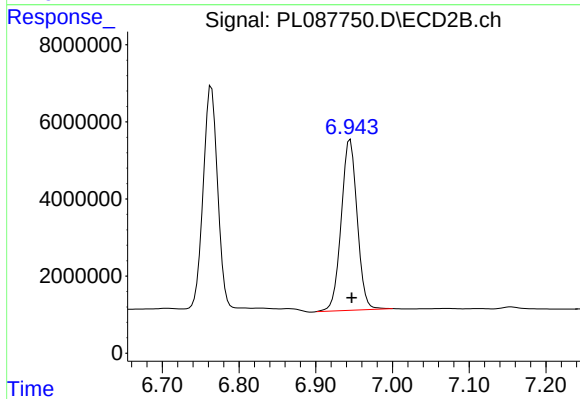
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 75585298
Conc: 49.30 ng/ml



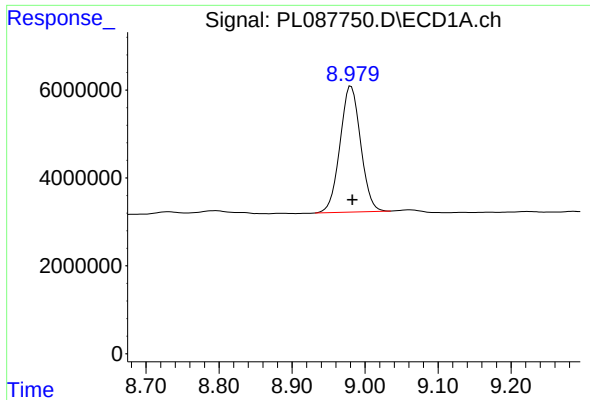
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 130999756
Conc: 46.72 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 64306025
Conc: 47.94 ng/ml



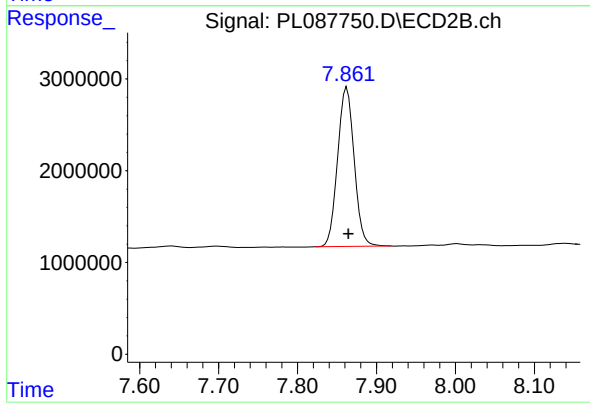
#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 56251441
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
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#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 25296680
Conc: 19.97 ng/ml